

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1459
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/611,673	06/30/2003	Robert D. Miller	HSJ9-2003-0023US1

CONFIRMATION NO. 5373

23980
 REED & EBERLE LLP
 800 MENLO AVENUE, SUITE 210
 MENLO PARK, CA 94025

FORMALITIES LETTER



OC000000012552770

Date Mailed: 05/06/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$180** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:


Total additional fee(s) required for this application is **\$1080** for a Large Entity

- | | | |
|---|--------------------------------------|-----------|
| • \$770 Statutory basic filing fee. | 07/29/2004 FFANAI2 00000049 10611673 | |
| • \$130 Late oath or declaration Surcharge. | 02 FC:1001 | 770.00 OP |
| | 03 FC:1051 | 130.00 OP |
| | 04 FC:1202 | 180.00 OP |
- Total additional claim fee(s) for this application is **\$180**

- \$180 for 10 total claims over 20.

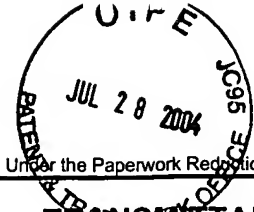
Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

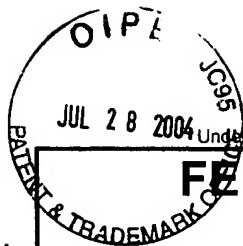


TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/611,673	
	Filing Date	June 30, 2003	
	First Named Inventor	Robert D. Miller	
	Art Unit	2652	
	Examiner Name	Unassigned	
Mail Stop	Missing Parts	Attorney Docket Number	HSJ9-2003-0023US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> No fee due <input type="checkbox"/> Fee Transmittal <input checked="" type="checkbox"/> Fee(s) due <input checked="" type="checkbox"/> Fee Transmittal <input checked="" type="checkbox"/> Check for \$1190.00 <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 50-2587 <input checked="" type="checkbox"/> Return postcard <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449 <input checked="" type="checkbox"/> Copies of cited references (AA-AH) <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts / Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input checked="" type="checkbox"/> Extension of Time Request (one month)	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <u>Return copy of Notice to File Missing Parts, Combined Declaration and Power of Attorney.</u>
Remarks: The Commissioner is hereby authorized to charge any additional or underpayment of fee(s) to Deposit Account No. 50-2587.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name (print/type)	Shelley P. Eberle, Reg. No. 31,411 Reed & Eberle LLP	Telephone	(650) 330-0900
Signature	<i>Shelley Eberle</i>	Date	July 26, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Name (print/type)	Joe Clark	Date	July 26, 2004
Signature	<i>Joe Clark</i>		



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/03. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1190.00

Complete if Known

Application Number	10/661,673
Filing Date	June 30, 2003
First Named Inventor	Robert D. Miller
Examiner Name	Unassigned
Group Art Unit	1652
Attorney Docket No.	HSJ9-2003-0023US1

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account No.	50-2587
Deposit Account Name	Hitachi Global Storage Technologies, Inc.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any underpayment or credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	30	- 20** =	10	x \$18 =	\$180.00
Independent Claims		- 3** =		x	
Multiple Dependent					

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claim in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$180.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	\$130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	\$110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					\$240.00

SUBMITTED BY

Name (Print/Type)	Shelley P. Eberle	Registration No. (Attorney/Agent)	31,411	Telephone	(650) 330-0900
Signature				Date	July 26, 2004



Atty Dkt No. HSJ9-2003-0023US1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert D. MILLER et al.

Confirmation No.: 5373

Serial No.: 10/611,673

Group Art Unit: 2652

Filing Date: June 30, 2003

Examiner: Unassigned

Title: SLIDERS BONDED BY A DEBONDABLE ENCAPSULANT CONTAINING
STYRENE AND BUTADIENE POLYMERS

RESPONSE TO NOTICE TO FILE MISSING PARTS
AND REQUEST FOR EXTENSION OF TIME

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts dated May 6, 2004, transmitted herewith for filing are the following documents. In addition, applicants hereby request a one-month extension of time to respond, extending the due date to August 6, 2004. A check to cover the required extension fee is enclosed.

1. a copy of the Notice to File Missing Parts;
2. a Combined Declaration and Power of Attorney signed by the inventors;
3. an Information Disclosure Statement Under 37 CFR § 1.97, Form PTO-1449, and copies of cited references (AA-AH); and
4. a check in the amount of \$1,190.00 to cover the required fees (surcharge, \$130; statutory basic filing fee, \$770; additional claim fees, \$180 (10 additional claims); extension of time fee, \$110 (one-month)).

07/29/2004 FFANAI2 00000049 10611673

01 FC:1251

110.00 OP

The Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-2587.

Respectfully submitted,

By: Shelley Eberle
Shelley P. Eberle
Registration No. 31,411

REED & EBERLE LLP
800 Menlo Avenue, Suite 210
Menlo Park, California 94025
(650) 330-0900 Telephone
(650) 330-0980 Facsimile